

## ABSTRACT

An air cleaning apparatus includes an air cleaning unit at its upper and lower portions thereof which are independently operated to effectively and uniformly clean room air in a short period of time. The air cleaning apparatus includes a cabinet provided with first and second air cleaning units. The first and second air cleaning units are connected to each other, and are provided with a blowing unit and a filtering unit. First and second sensors are provided on the cabinet in such a way as to be spaced apart from each other, and to sense air pollution levels at opposite sides of a room. The air cleaning apparatus also includes a control unit. The control unit controls the first and second air cleaning units so that both the first and second air cleaning units are operated or either of the first and second air cleaning units is operated, according to data obtained from first and second sensors.